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Divisional Application Transmittal

Customer No. 20350  
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Attorney Docket No. 2307Z-085820US  
Client Ref No. 98-207-3  
"Express Mail" Label No. EL394880508US  
Date of Deposit: August 10, 2000

ASSISTANT COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
Washington, D.C. 20231

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to:

Sir:  
Transmitted herewith for filing under 37 CFR 1.53(b) is the  
☐ patent application of  
☐ continuation patent application of  
☒ divisional patent application of  
☐ continuation-in-part patent application of

Assistant Commissioner for Patents  
Washington, D.C. 20231

By: 

Inventor(s)/Applicant Identifier: Nicholas L. Abbott, Justin J. Skaife, Vinay K. Gupta, Timothy B. Dubrovsky, Rahul Shah

For: OPTICAL AMPLIFICATION OF MOLECULAR INTERACTIONS USING LIQUID CRYSTALS

☒ This application claims priority from each of the following Application Nos./filing dates:  
09/092,453; June 5, 1998, the disclosure(s) of which is (are) incorporated by reference.

Enclosed are:

☒ 76 page(s) of specification  
☒ 16 page(s) of claims  
☒ 1 page of Abstract  
☒ 25 sheet(s) of ☒ formal ☐ informal drawing(s).

Letter to the Official Draftsperson.

An assignment of the invention to The Regents of the University of California was filed in the parent case and is still proper and desired.

A Preliminary Amendment.

A ☒ signed ☐ unsigned Declaration (copy as filed in the parent case).

Copy of a Power of Attorney by Assignee with Certificate Under 37 CFR Section 3.73(b) as filed in the parent case.

A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27 ☐ is enclosed ☒ was filed in the prior application and small entity status is still proper and desired.

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	29 - 20	= *9
INDEP. CLAIMS	3 - 3	= *0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\* If the difference in Col. 1 is less than 0, enter "0" in Col. 2.

SMALL ENTITY

RATE	FEE
	\$345.00
x \$9.00 =	\$81.00
x \$39.00 =	\$0.00
+ \$130.00 =	
TOTAL	\$426.00

OTHER THAN SMALL ENTITY

RATE	FEE
	\$690.00
x \$18.00 =	
x \$78.00 =	
+ \$260.00 =	
TOTAL	

Please charge Deposit Account No. 20-1430 as follows:

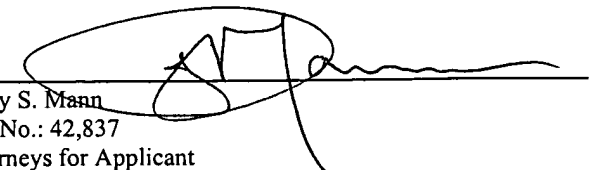
☒ Filing fee \$ \$426.00  
☒ Any additional fees associated with this paper or during the pendency of this application.  
☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)

☐ A check for \$ \_\_\_\_\_ is enclosed.  
2 extra copies of this sheet are enclosed.

Respectfully submitted,  
TOWNSEND and CREW LLP

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Jeffrey S. Mann  
Reg No.: 42,837  
Attorneys for Applicant

PATENT  
Attorney Docket No.: 2307Z-085820US  
Client Reference No.: 98-207-3

Assistant Commissioner for Patents  
Washington, D.C. 20231

By:

In re application of:

ABBOTT et al.

Divisional of Application  
No.: 09/092,453

Filed: June 5, 1998

For: OPTICAL AMPLIFICATION OF  
MOLECULAR INTERACTIONS  
USING LIQUID CRYSTALS

Art Unit: Unknown

## LETTER TO THE OFFICIAL DRAFTSPERSON

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants submit twenty-five (25) sheets of formal drawings to be made of record in the above-identified case.

Respectfully submitted,

Jeffry S. Mann  
Reg. No. 42,837

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